

Claims:

1. A display film comprising:

5 a first display layer which has a phosphorescent material on at least a part of a surface of an opaque and nonporous substrate sheet and on which a first image visible under a condition without a luminous source is formed,

10 a second display layer including a porous sheet having a plurality of pores, which is disposed on said first display layer such that the second display layer partially conceals said first image and on which a second image visible under a luminous source is formed, and

a transparent protective layer disposed on said second display layer.

15 2. A display film according to Claim 1, wherein said substrate sheet comprises a phosphorescent material emitting light having a wavelength different from that of the phosphorescent material disposed on a surface of said substrate sheet.

20 3. A display film according to claim 2 wherein said second display layer has a coloring agent in at least a portion on a surface of said porous sheet, and a predetermined image visible under a luminous source is formed.

4. A display film according to claim 3 wherein said transparent protective layer is composed of a material having a polymer matrix and a transparent filler dispersed therein.

25 5. A display film according to claim 1 wherein said second display layer has a coloring agent in at least a portion on a surface of said porous sheet, and a predetermined image visible under a luminous source is formed.

30 6. A display film according to claim 1 wherein said transparent protective layer is composed of a material having a polymer matrix and a transparent filler dispersed therein.

7. A display film comprising: ✓

a first display layer which has a shade material on at least a part of a surface of an opaque and nonporous substrate sheet comprising a phosphorescent material and on which a first image visible under a condition without a luminous source is formed,

5 a second display layer including a porous sheet having a plurality of pores, which is disposed on said first display layer such that the second display layer partially conceals said first image and on which a second image visible under a luminous source is formed, and

a transparent protective layer disposed on said second display layer.

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8. A display film according to claim 7 wherein said second display layer has a coloring agent in at least a portion on a surface of said porous sheet, and a predetermined image visible under a luminous source is formed.

15 9. A display film according to claim 7 wherein said transparent protective layer is composed of a material having a polymer matrix and a transparent filler dispersed therein.